

IN THE CLAIMS

Please cancel claim 5.

Please add new claim 21 as follows.

Please amend claims 1- 4 as follows.

For the Examiner's convenience, all pending claims are listed below. Attached hereto is a marked-up version of the changes made to the specification and claims by the current amendment. The attached page is captioned "Version with markings to show changes made."

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21. (New) The method of claim 11 wherein the probe is attached to a substrate.

1. (Once Amended) An isolated mammalian cDNA encoding a mammalian protein

selected from:

- a) an amino acid sequence of SEQ ID NO:1;
- b) a variant having at least 80% identity to the amino acid sequence of SEQ ID NO:1; and
- c) an antigenic epitope of SEQ ID NO:1.

2. (Once Amended) An isolated mammalian cDNA encoding a mammalian protein of SEQ ID NO:1.

3. (Twice Amended) An isolated mammalian cDNA or the complement thereof selected from:

- a) a nucleic acid sequence of SEQ ID NO:3;
- b) a fragment of SEQ ID NO:3 from about nucleotide 170 to about nucleotide 220, from about nucleotide 1015 to about nucleotide 1055, or from nucleotide 1500 to 1550 of SEQ ID NO:3; and
- c) a variant of SEQ ID NO: 3 having at least 80% identity to the nucleic acid sequence of SEQ ID NO:3.

4. (Once Amended) A composition comprising the cDNA or the complement of the cDNA of claim 1.

6. A probe comprising the cDNA or the complement of the cDNA of claim 1.

7. A vector comprising the cDNA of claim 1.

8. A host cell comprising the vector of claim 7.

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